

60 Ton 4-Post Forming Press

Tonnage:	60
Application:	General Forming
Industry:	Energy
Frame Style:	4-Post
Special Features:	<ul style="list-style-type: none"> • Fixed stops between housing posts for precision & repeatability • Vibration dampening pads



Custom Features:

- Used to form 90-degree bends in sheet metal in a fully-automated production cell for the electrical industry
- (4) 6" diameter chrome housing posts with oversized poured/cast ram guide bushings for superior ram guidance and rigidity
- Banner light curtains on front opening; bolt-on expanded metal guarding on rear opening
- Safety block with receptacle provided for ram retention
- Vibration dampening pads provided to absorb mechanical energy for overall system protection
- Fixed stops between housing posts allow ram to extend precisely with absolute repeatability (adjustable in .001" increments)
- Kidney loop filter/cooler circuit with thermostatically-controlled water-oil heat exchanger
- Calculated Ram Speeds: Pressing: 55 IPM; Return: 90 IPM

Common Features on Beckwood Presses:

- Heavy duty box beam design for superior rigidity and modular tie rod assembly utilizing pre-tensioning nuts for optimum performance
- Fully adjustable Parker cylinders with full rated tonnage throughout the stroke
- PressLink Remote Support module for complementary diagnostics & troubleshooting
- Dual linear and pressure transducers in the main ram cylinders for optimal reliability and redundancy
- Allen Bradley or Siemens PLC, programmable control system with touch screen HMI and Recipe Functionality
- Structure designed for Infinite Life in accordance with rigorous simulation analysis through FEA (Finite Element Analysis) design testing
- Backed by Beckwood's industry leading dedicated service and support team



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4-Post presses

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